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(Not for submission under 37 CFR 1.99)

Application Number		10502104		
Filing Date		2009-09-19		
First Named Inventor	Dror S	Shemesh		
Art Unit		2881		
Examiner Name Phillip		A. Johnston		
Attorney Docket Number		8664 USA/PDC/DR-SEM		

	U.S.PATENTS							
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1	6555819		2003-04-29	Suzuki et al.			
	2	6674075		2004-01-06	Petrov et al.			
	3	7223974		2007-05-29	Petrov et al.			
	4	5659172		1997-08-19	Wagner et al.			
	5	6590210		2003-07-08	Essers, Erik			
	6	6064486		2000-05-16	Chen et L.			
	7	6778275		2004-08-17	Bowes, Steve W.			
	8	3849659		1974-11-19	O'Keeffe, Terrence W.			
	/Dhilli	n Johnston/ (05/29/20	ነተበነ		L	05/29/2010 		

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Receipt date: 05/26/2010	Application Number		10502104	10502104 - GAU: 2881	
	Filing Date		2009-09-19		
INFORMATION DISCLOSURE	First Named Inventor	Dror 9	Shemesh		
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(Not for Submission under or of it 1.00)	Examiner Name	Phillip	A. Johnston		
	Attorney Docket Numb	er	8664 USA/PDC/DI	R-SEM	

9	6489068		2002-12-03	Куе	
10	6407396	B1	2002-06-18	Mih et al.	
11	6498068	B1	2002-12-24	Ueda et al.	
12	6463184	B1	2002-10-08	Gould et al.	
13	6598385	B2	2003-07-08	Minami et al.	
14	6569172		1997-08-19	Wagner et al.	
15	4926054		1990-05-15	Frosien	
16	5895917		1999-04-20	Ueda et al.	
17	6037589		2000-03-14	Yonezawa et al.	
18	6232601	B1	2001-05-15	Schmitt et al.	
19	6407388	B1	2002-06-18	Frosien	

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10502104 - GAU: 2881 Receipt date: 05/26/2010 Application Number 10502104 Filing Date 2009-09-19 First Named Inventor **Dror Shemesh** Art Unit 2881 (Not for submission under 37 CFR 1.99) **Examiner Name** Phillip A. Johnston

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INFORMATIO	N DISCL	OSURE
STATEMENT	BY APP	LICANT

	20	4896036		1990-01-23	Rose et al.				
	21	6184526	B1	2001-02-06	Kohama et al.				
	22	6194729	B1	2001-02-27	Weimer				
	23	5900629		1999-05-04	Todokoro et al.				
	24	5939720		1999-08-17	Todokoro				
	25	6066853		2000-05-23	Nakasuji				
	26	6365897	B1	2002-04-02	Hamashima et al.				
	27	6501077		2002-12-31	Sawahata et al.				
	28	6172365		2001-01-09	Hiroi et al.				
	29	6897442		2005-05-24	Petrov				
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	1		20020185599	A1	2002-12	!-12	Kimura et al.				
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	1	99/	46797	WO			1999-09-16	Essers, Erik			
	2	02/	37523	WO		A2	2002-05-10	Koninklijke Philips Electronics N.V.			
	3	99/	26272	WO			1999-05-27	Feuerbaum et al.			
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	1		PLIED MATERIALS IS ed March 6, 2009, 5pp		_TD.; CN	Applica	tion No.: 200380	01104084 filed Octol	ber 22,	2003, Office Action	
	2		PLIED MATERIALS IS ed February 5, 2010,		_TD.; CN	Applica	tion No.: 200380	01104084 filed Octol	ber 22,	2003, Office Action	
	//*% t_ 11		1 - 1 1 / (AE /AA /A/	1401							

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	Filing Date		2009-09-19		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	First Named Inventor	Dror 9	r Shemesh		
	Art Unit		2881		
	Examiner Name	Phillip	lip A. Johnston		
	Attorney Docket Numb	er	8664 USA/PDC/DR-SEM		

3	APPLIED MATERIALS ISRAEL, LTD.; JP Application No.: 2005-507924 filed October 22, 2003, Office Action dated September 15, 2009, 4pp.	
4	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2004/012468 Filed 22 April 2004; International Search Report and Written Opinion; ISA/EP; 29 October 2004; 16pp.	
5	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2004/012468 Filed 22 April 2004; International Preliminary Report on Patentability; International Bureau of WIPO; 10 November 2005; 10pp.	
6	FROSIEN J., et al.; "Compound Magnetic and Electrostatic Lenses for Low-Voltage Applications"; Journal of Vacuum Science and Technology: Part B, American Institute of Physics. New York, US, Vol. 7, No. 6, 01 November 1989, pages 1874-1877.	
7	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2003/015018 Filed 12 May 2003; International Search Report; ISA/EP; 26 January 2004; 9pp.	
8	Patent Abstracts of Japan, October 12, 2001, (2001-10-12), JP 2001283759 1pg	
9	Patent Abstracts of Japan, vol. 1999, no. 11, 30 September 1999 (1999-09-30), JP 11 162384 1pg	
10	Patent Abstracts of Japan, vol. 01, no. 385 (P-1094), 20 August 1990 (1990-08-20)- & JP 02 145947 A (Shimadzu Corp), 5 June 1990 (1990-06-05), abstract; figure 1.	
11	United States Patent Application entitled: A FOCUSING ASSEMBLY AND METHOD FOR A CHARGED PARTICLE BEAM COLUMN	
12	Patent Abstracts of Japan, vol. 1998, no. 13, 30 November 1998 (1998-11-30)- & JP 10 214586 A (Horon: KK), 11 August 1998 (1998-08-11), abstract; figures 1, 2.	
 	A 100 A	

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